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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	OIPE) Cor	ıf. No. 9697
Jakob B. U. Haldorsen.	MAR 1 7 2005 6) Cus	tomer No. 37003
Serial Nº: 10/601,503	TO ADEMANDE) Gro	up Art Unit: 3662
Filed: June 23, 2003) Exa	miner: Lobo, Ian J.
For: BOREHOLE SONI METHOD	C DATA PROCESSING) Doo)	eket N°: 60.1515/1517/1518

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313 on March 14, 2005.

Lorraine Ronnlund

March 14, 2005

ELECTION OF INVENTION UNDER 35 U.S.C. §121

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants file this Election of Invention in response to the Examiner's Office Action of March 4, 2005, indicating that pending claims 1-18 are subject to a restriction requirement. Applicants file this Election of Species within the shortened statutory period for reply of one (1) month set in the Office Action.

The Examiner has required a restriction among inventions drawn to:

- I. Claims 1-11, drawn to a method for processing sonic data including a filtering step, classified as class 367, subclass 25.
- II. Claims 12-18, drawn to a method of filtering data, classified as class 367, subclass 45.

Applicants hereby elect the invention of group I for prosecution in this application. This election is made without traverse.

Applicants expressly reserve the right to subsequently amend claims 12-18 so that the amended claims fall within group I or to submit a divisional patent application on the subject matter of group II.

Serial Nº: 10/601,503

Attorney Docket N°: 60.1515/1517/1518

March 14, 2005

The Commissioner is hereby authorized to charge or credit any deficiency or overpayment to Deposit Account N° . 19-0615. This sheet is filed in duplicate.

Respectfully submitted,

William B. Batzer Registration No. 37,088

Date: March 14, 2005 Schlumberger-Doll Research 36 Old Quarry Road Ridgefield, Connecticut 06877-4108 (203) 431-5506